

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11319	709/224	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/29 09:17
S2	9825	709/224 AND @ad<"20030915"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/07 15:58
S3	150	storage AND (network NEAR3 (monitoring OR managing) SAME (input OR I\$10 OR io OR output)) AND (service ADJ level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/07 16:04
S4	106	storage AND (network NEAR3 (monitoring OR managing) SAME (input OR I\$10 OR io OR output)) AND (service ADJ level) AND @ad<"20030915"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/07 16:05
S5	21	storage AND (network NEAR3 (monitoring OR managing) SAME (input OR I\$10 OR io OR output)) AND (service ADJ level) AND @ad<"20030915" AND S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/07 16:05
S6	21	storage AND (network NEAR3 (monitoring OR managing) SAME (input OR I\$10 OR io OR output)) AND (service ADJ level) AND @ad<"20030915" AND S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/16 07:40
S7	14	(chambliss, david).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/15 17:15

## EAST Search History

S8	6	(hillsberg, bruce).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/15 17:16
S9	16	(jadav, divyesh).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/15 17:16
S10	0	(memon, jaishankar).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/15 17:16
S11	99	(memon).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/15 17:17
S12	7	(pandey, prashant).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/15 17:17
S13	0	(memon, ramachandran).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/15 17:27
S14	129	S7 OR S8 OR S9 OR S11 OR S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/15 17:18

## EAST Search History

S15	50737	(IBM).AS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/15 17:27
S16	50865	S14 OR S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/15 17:27
S17	7	("6,003,047", "6,219,700", "6,363,053").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 17:48
S18	0	("20020019908", "20020052941", "20020056005", "20020116479", "20020133328", "20020138610", "20020138642", "20020152305", "20020156867", "20020169266", "20020174222", "20020174227", "20020194324").PDID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/15 17:55
S19	4	("20020019908", "20020052941", "20020056005", "20020116479", "20020133328", "20020138610", "20020138642", "20020152305", "20020156867", "20020169266", "20020174222", "20020174227", "20020194324").PDID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 18:19
S20	0	("20020019908", "20020116479", "20020133328", "20020138642", "20020152305", "20020169266", "20020174222", "20020174227", "20020194324").PDID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 18:11
S21	8	("6745207", "6449588", "6965940", "6552143").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 18:18

## EAST Search History

S22	25	("897100", "060940", "032967", "879834", "132715").AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 18:30
S23	4	("032967").AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 18:30
S24	9849	709/224 AND @ad<"20030915"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 13:53
S25	19	storage! AND (network NEAR3 (monitoring! OR managing!) SAME (input! OR I\$1O OR io! OR output! OR (I/O!))) AND (service! ADJ level) AND @ad<"20030915" AND S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 17:27
S26	82	storage! AND (network NEAR3 (monitoring! OR managing!) SAME (input! OR I\$1O OR io! OR output! OR (I/O!))) AND (service! ADJ level) AND @ad<"20030915"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/16 07:44
S27	82	S25 OR S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/16 07:44
S28	9	(US-20050076154-\$ or US-20030061339-\$ or US-20040103315-\$ or US-20020083169-\$).did. or (US-7143153-\$ or US-6754854-\$ or US-6690646-\$ or US-6681232-\$ or US-6611867-\$).did.	US-PGPUB; USPAT	AND	ON	2007/03/16 08:15

## EAST Search History

S29	4	(US-20010033551-\$ or US-20010027484-\$).did. or (US-7110362-\$ or US-6459683-\$).did.	US-PGPUB; USPAT	AND	ON	2007/03/16 08:15
S30	13	S28 OR S29	US-PGPUB; USPAT	AND	ON	2007/03/16 08:15
S31	1315	((storage ADJ area) OR (virtual ADJ storage)) AND ((service ADJ level) OR (service ADJ (managing OR manage OR management)))) AND @ad<"20070915"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/16 16:52
S32	929	((storage! ADJ area!) OR (virtual! ADJ storage!)) AND ((service! ADJ level) OR (service! ADJ (managing OR manage OR management))) AND (input! OR I\$1O OR io! OR output! OR (I/O!)) AND ad<"20070915"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 13:03
S33	3074	709/224.COR.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 13:00
S34	925	((storage! ADJ area!) OR (virtual! ADJ storage!)) AND ((service! ADJ level) OR (service! ADJ (managing OR manage OR management))) AND (input! OR io! OR output! OR (I/O!)) AND ad<"20070915"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:24
S35	33	S33 AND S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 13:06
S36	21	(S34 AND ((service! ADJ level! ADJ agreement) OR SLA!) SAME ((input! SAME output!) OR io! OR (I/O!)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:32

## EAST Search History

S37	952	((storage! ADJ area!) OR (virtual! ADJ storage!)) AND ((service! ADJ level) OR (service! ADJ (managing OR manage OR management)) OR (performance NEAR4 contract)) AND (input! OR io! OR output! OR (I/O!))) AND ad<"20070915"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:25
S38	21	((service! ADJ level! ADJ agreement) OR SLA!) SAME ((input! SAME output!) OR io! OR (I/O!)) AND S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:33
S39	21	((service! ADJ level! ADJ agreement) OR SLA! OR (performance NEAR4 contract)) SAME ((input! SAME output!) OR io! OR (I/O!)) AND S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:33
S40	4	storage! AND ((network NEAR3 (monitoring! OR managing!)) SAME ((input! SAME output!) OR io! OR (I/O!))) AND ((service! ADJ level) OR SLA) AND XML AND @ad<"20030915"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 07:20
S41	7	service NEAR4 guarantee NEAR4 definition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/03/27 07:22
S42	1	(service NEAR4 guarantee NEAR4 definition) SAME XML	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/03/27 07:23
S43	38	(SLO OR SLA) NEAR4 metric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/03/27 07:23

## EAST Search History

S44	1	((SLO OR SLA) NEAR4 metric) SAME XML	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/03/27 07:31
S45	41	((SLO OR SLA)) SAME XML	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/03/27 07:32
S46	39	((SLO OR SLA)) SAME XML	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	OFF	2007/03/27 08:59
S47	16	((SLO OR SLA)) SAME XML) AND @ad<"20030915"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	OFF	2007/03/27 09:00
S48	4832	(network NEAR3 (monitor\$3 OR manag\$5 OR administ\$5 OR activ\$5 OR traffic\$3 OR bandwidth)) SAME ((service ADJ (level OR agree\$5 OR promise)) OR (data ADJ transf\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 14:03
S49	439	S48 AND (709/224.CCLS. OR 370/229.CCLS.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 14:06
S50	5010	(network NEAR3 (monitor\$3 OR manag\$5 OR administ\$5 OR activ\$5 OR traffic\$3 OR bandwidth)) SAME ((service ADJ (level OR agree\$5 OR promise OR guarantee OR definition)) OR (data ADJ transf\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 14:49

## EAST Search History

S51	447	S50 AND (709/224.CCLS. OR 370/229.CCLS.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 14:06
S52	369	S50 AND (709/224.CCLS. OR 370/236.2.CCLS.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 14:06
S53	37	S52 AND (XML OR (extensible ADJ markup ADJ language))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 14:51
S54	5527	(network NEAR3 (monitor\$3 OR manag\$5 OR administ\$5 OR activ\$5 OR traffic\$3 OR bandwidth)) SAME ((service ADJ (level OR agree\$5 OR promise OR guarantee OR definition)) OR (data ADJ transf\$5) OR (quality NEAR3 service NEAR3 manag\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 15:58
S55	504	S54 AND (XML OR (extensible ADJ markup ADJ language))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 14:53
S56	500	S54 AND (XML OR (extensible ADJ markup ADJ language))	US-PGPUB; USPAT	AND	ON	2007/03/27 14:54
S57	420	S54 AND ((XML OR (extensible ADJ markup ADJ language)) AND (input OR io OR output))	US-PGPUB; USPAT	AND	ON	2007/03/27 14:55
S58	366	S54 AND ((XML OR (extensible ADJ markup ADJ language)) AND ((input NEAR5 output) OR i/o OR io OR output))	US-PGPUB; USPAT	AND	ON	2007/03/27 14:56
S59	203	S54 AND ((XML OR (extensible ADJ markup ADJ language)) AND ((input NEAR5 output) OR i/o OR io OR output)) AND @ad<"20030915"	US-PGPUB; USPAT	AND	ON	2007/03/27 15:04



## EAST Search History

S60	23	S54 AND ((XML OR (extensible ADJ markup ADJ language)) AND ((input NEAR5 output) OR i/o OR io OR output)) AND S52 AND @ad<"20030915"	US-PGPUB; USPAT	AND	ON	2007/03/27 16:00
S61	5649	(network NEAR3 (monitor\$3 OR manag\$5 OR administ\$5 OR activ\$5 OR traffic\$3 OR bandwidth)) SAME ((service ADJ (level OR agree\$5 OR promise OR guarantee OR definition)) OR (data ADJ transf\$5) OR (quality NEAR3 service NEAR3 manag\$5) OR SLO OR SLA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 15:58
S62	23	S61 AND ((XML OR (extensible ADJ markup ADJ language)) AND ((input NEAR5 output) OR i/o OR io)) AND (709/224.CCLS. OR 370/229.CCLS. OR 370/236.2.CCLS. ) AND @ad<"20030915"	US-PGPUB; USPAT	AND	ON	2007/03/27 16:02
S63	2777	709/223.COR.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/29 09:17
S64	5	(US-20040243699-\$ or US-20030120771-\$ or US-20040236846-\$).did. or (US-6681232-\$ or US-7082463-\$). did.	US-PGPUB; USPAT	AND	ON	2007/03/29 09:19
S65	2	(web NEAR4 service) AND S64	US-PGPUB; USPAT	AND	ON	2007/03/29 10:34
S66	3	(virtua\$5) AND S64	US-PGPUB; USPAT	AND	ON	2007/03/29 10:04
S67	67643	(virtua\$5) AND SAN	US-PGPUB; USPAT	AND	ON	2007/03/29 10:04
S68	29	(virtualization ADJ controller) AND SAN	US-PGPUB; USPAT	AND	ON	2007/03/29 10:05
S69	23	(virtualization ADJ controller) AND SAN AND I/O	US-PGPUB; USPAT	AND	ON	2007/03/29 10:05
S70	2	(virtualization ADJ controller) AND SAN AND I/O AND (SLA OR SLO OR SLC)	US-PGPUB; USPAT	AND	ON	2007/03/29 10:05

## EAST Search History

S71	5030	(network NEAR3 (monitor\$3 OR manag\$5 OR administ\$5 OR activ\$5 OR traffic\$3 OR bandwidth)) SAME ((service ADJ (level OR agree\$5 OR promise OR guarantee OR definition)) OR (data ADJ transf\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/29 10:34
S72	303	(web ADJ service) AND S71	US-PGPUB; USPAT	AND	ON	2007/03/29 10:39
S73	2	((web ADJ service) SAME I/O) AND S71	US-PGPUB; USPAT	AND	ON	2007/03/29 10:40
S74	99	((web ADJ service) AND I/O) AND S71	US-PGPUB; USPAT	AND	ON	2007/03/29 10:40
S75	62	((web ADJ service) AND I/O) AND S71 AND @ad<"20030915"	US-PGPUB; USPAT	AND	ON	2007/03/29 10:40